DECLARATION

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "A System for Managing Data in a Distributed Computing System." the specification of which: is attached hereto. was filed on ____ as Application Serial No. ___ and was amended on _____ (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56. I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate listed below, or under § 365(a) of any PCT international application listed below designating least one country other than the United States of America, and have identified below any foreign application for patent or inventor's certificate, or of any PCT international application, having a filing date before that of the application on which priority is claimed. Prior Foreign Application No. Filing Date Priority Cert. copy (mm/dd/yy)Claimed Attached I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below. Provisional Application No. Filing Date (mm/dd/yy)I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below, or under § 365(c) of any PCT international application listed below designating the United States of America, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application. Parent Application No. Filing Date Parent Patent No. (if applicable) or Status (mm/dd/yv)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name:	PIERRE WILLARD	
Inventor's Signature:		Date:
City and State (or Foreign Country) o	f Residence:	Citizenship:
Post Office and Residence Address:	(Include number, street name, city, state ar	nd zip code)
Inventor's Full Name:	ALAIN DELPUCH	
Inventor's Signature:		Date:
City and State (or Foreign Country) o	f Residence:	Citizenship:
Post Office and Residence Address:	(Include number, street name, city, state an	nd zip code)
Inventor's Full Name:	STEVEN J. SZYMANS	к <u>і </u>
Inventor's Signature:	My Comment	Date: 4/21/04
City and State (or Foreign Country)	f Residence: Mouthn View O	ACitizenship: USA
Post Office and Residence Address:	(Include number, street name, city, state as	

Attorney Docket Number: 5266-10500

DECLARATION

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I believe I am the original, first joint inventor (if plural names are listed sought on the invention entitled "A. Systhe specification of which:	l below) of the subject n	natter which is claimed	and for which	h a patent is
is attached hereto. was filed on and was amended on		m Serial Nopplicable).	<u>-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	_•
I hereby state that I have revi including the claims, as amended by any			ve-identified	specification,
I acknowledge the duty to discl material to patentability of the subject m 1.56.				
I hereby claim foreign priorit application(s) for patent or inventor's cer- listed below designating least one count foreign application for patent or inventor before that of the application on which pr	tificate listed below, or u ry other than the United r's certificate, or of any l	nder § 365(a) of any PC States of America, and	T internation have identifi	al application of the delay any of the delay any of the delay any of the delay any of the delay and
Prior Foreign Application No. N/A	Country	Filing Date (mm/dd/yy)	Priority Claimed	Cert. copy Attached
I hereby claim the benefit unde	л 35 U.S.C. § 119(e) of	any United States prov	isional applic	ation(s) listed
below. <u>Provisional Application No.</u>	Filing Date (mm/dd/vv)		•	
. N/A				
I hereby claim the benefit under § 365(c) of any PCT international application the subject matter of each of the claim international application in the manner production and information known to me application, as "materiality" is defined in prior application and the national or PCT Parent Application No. N/A	ation listed below design as of this application is rovided by the first parage to be material to the parage on 37 C.F.R. § 1.56, which	ating the United States not disclosed in the praph of 35 U.S.C. § 112 atentability of the subject became available be	of America, a rior United S 2, I acknowled ject matter cl tween the film	and, insofar as states or PCT ge the duty to aimed in this ag date of the

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name:	PIERRE WILLARD		
Inventor's Signature:	Or SHANN	Date:	120/200
City and State (or Foreign Country) of I		Citizenship:	FRANCE
Post Office and Residence Address:	752 KENDALL AVE (Include number, street name, cri	PALOALTO C	A 94306
	america number, succe name, en	ry, state and 21p code)	
Inventor's Full Name:	ALAIN DE	ELPUCH	
Inventor's Signature:		Date:	
City and State (or Foreign Country) of	Residence:	Citizenship:	
Post Office and Residence Address:			
:	(Include number, street name, cit	ty, state and zip code)	
	e 14 April e en la como		•
Inventor's Full Name:	STEVEN J. SZ	CYMANSKI	
Inventor's Signature:		Date:	
City and State (or Foreign Country) of !	Residence:	Citizenship:	
Post Office and Residence Address:	(Include number street name i		
	(Include number aleast neme ai		

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is attached hereto. was filed on and was amended on				J.
I hereby state that I have re- including the claims, as amended by any	viewed and understary y amendment referred	nd the contents of the above to above.	e-identified s	specification,
I acknowledge the duty to disc material to patentability of the subject 1.56.	matter claimed in this	application, as "materiality"	' is defined in	1 37 C.F.R. §
I hereby claim foreign prior application(s) for patent or inventor's collisted below designating least one coun foreign application for patent or invent before that of the application on which	ertificate listed below, atry other than the Un tor's certificate, or of	, or under § 365(a) of any PC nited States of America, and	have identific	ed below any
Prior Foreign Application No.	Country	Filing Date (mm/dd/yy)	Priority Claimed	Cert. copy Attached
N/A				
I hereby claim the benefit unbelow.	der 35 U.S.C. § 119(e) of any United States prov	isional applic	ation(8) listed
Provisional Application No.	Filing Date (mm/dd/yy)			
N/A				
				•
I hereby claim the benefit uno § 365(c) of any PCT international app the subject matter of each of the claimternational application in the manner disclose all information known to mapplication, as "materiality" is define prior application and the national or Poper Parent Application No.	lication listed below on the first provided by the first to be material to d in 37 C.F.R. § 1.56 CT international filing Eiling Date	designating the United States on is not disclosed in the paragraph of 35 U.S.C. § 112 the patentability of the sub, which became available be	of America, a prior United & 2, I acknowled ject matter continues the filing tween the filing	and, insorar as States or PCT dge the duty to laimed in this ing date of the
ħT# A	(mm/dd/yy)			
N/A				

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name:	PIERR	E WILLARD	
Inventor's Signature:		Date:	
City and State (or Foreign Country)	of Residence:	Citizenship:	
Post Office and Residence Address:	(Include number, street nam	ne, city, state and zip code)	
Inventor's Full Name:) \ ALAI	N DELPUCH	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Inventor's Signature:	The state of the s	Date:	Pril 212/2004
City and State (or Foreign Country)	of Residence:	Citizenship:	FRANCE
Post Office and Residence Address:	34 PARC DES E	ESSARTS , LES ESSAR	RTS LE ROIL
	(Include number, street nar	me, city, state and zip code)	8690 - FRANCE
Inventor's Full Name:	STEVEN	I J. SZYMANSKI	
Inventor's Signature:		Date:	
City and State (or Foreign Country)	of Residence:	Citizenship:	
Post Office and Residence Address:		me, city, state and zip code)	

No.

POWER OF ATTORNEY

OpenTV, Inc., owner of the application for United States Letters Patent on the invention entitled "A System for Managing Data in a Distributed Computing System," the specification of which:

is attached hereto, was filed on		as	Application	Serial
does hereby revoke any previous	s Powers of Attorney	and appoints		
Thomas	L. Ewing	Reg. No. 34,3	328	
said attorney being employed by	OpenTV.; and			
Mark K	. Brightwell	Reg. No. 47,	446	
	Colapret	Reg. No. 52,		
	J. Curran	Reg. No. 50,		
Mark R	. DeLuca	Reg. No. 44,	649	
Heather	L. Flanagan	Reg. No. 54,	101	
Russell	Henrichs	Reg. No. 50,	354	
Erik A.	Heter	Reg. No. 50,	652	
Jeffrey (C. Hood	Reg. No. 35,	198	
B. Noël	Kivlin	Reg. No. 33,	,929	
Robert	C. Kowert	Reg. No. 39,	,255	
Lawren	ce J. Merkel	Reg. No. 41,	,191	
Eric B.	Meyertons	Reg. No. 34,	,876	
Neal E.	Persky	Reg. No. 53,	452	
Liza Ph	ilip	Reg. No. 51,	352	
David V	V. Quimby	Reg. No. 39,	,338	
Rory D.	Rankin	Reg. No. 47,	,884	
Gareth :	Sampson	Reg. No. 52	,191	
Chris T.	hompson	Reg. No. 43	,188	
Mark S.	. Williams	Reg. No. 50	,658	

each of said attorneys or agents being a member or an associate of the firm of Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent.

Please direct all communications to:

Rory D. Rankin
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin, Texas 78767-0398
Phone: (512) 853-8800

I, the undersigned, declare that I am the (an) owner of the above-identified application or, if the owner is a corporation, partnership or other association, I am authorized to make this appointment on behalf of the owner thereof.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Declarant:	Thomas L. Ewing	
	(If owner is corporation, partnership or association)	
Title of Declarant:	Vice President and Chief Intellectual Property Officer, OpenTV, Inc.	
Address of Declarant:	275 Sacramento St., San Francisco, CA, 94111	
	(Include number, street name, city, state and zip code)	
Signature of Declarant:	Date: April 2/ 201	